P. 55 Record.

SEGRET CONFIDENTIAL 28 July 1954

NUMERANDUM FOR: THE RECORD	
SUBJECT: Project Nomitor of Projects P-60B, P-102, P-103, P-109, P-139, and Recorder Evaluation	
1. Time and Place of Hesting: 20-21 July 1954 at	25) 25)
2. Attendance:	25)
3. Discussion	
a. P-608: Hight Landing System - Ultra-Violet	
1) Work on this project has been suspended until the extension of time and money is received by	25
2) suggested that we investigate work done by John T. "Pop" Shamon for the Mavy at Rheims Field on a black light night landing system for aircraft on aircraft carriers.	25
3) also mentioned that Cattone on Camal Street, N.Y.C. bas several uncruted autocollimators still available.	25
b. P-102, P-103: Transducer and Actuator Index	
 The punch cards have been received and the entry of estalogue information onto work sheets has been begun. 	
2) The figure of merit will be based on the information transformation theory and will be a function of the zone of con- fusion and the frequency response. The weight, size, cost, etc.	

transformation theory and will be a function of the zone of confusion and the frequency response. The weight, size, cost, etc. are not involved in the figure of merit since their relative inportence is dependent on the particular application. The attached
meso explains this further.

3) Another attached mono explains the decisions concerning the list of "Applications", the figure of merit and the unclassified nature of the subject matter of the index.

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c. P-109: Contact Hierophone

- 1) The Bureau of Standards type pistom-phone calibrator is essentially completed.

 believes they have the solution to the problem of scaling the smiline in the fluid mile.

 The next phase of the work will be testing the fluid mile as well as all the occumental miles to determine their characteristics.

 A measurement of the accustic transmission of typical well sections will also be made. The microphones can then be modified to provide optimum characteristics for contact use.
 - 2) A report discussing the above items was received from the contractor.

4. P-139: Chinese Language Decoder

has found a cathode ray tube which can present a character from a matrix of characters on the face of the tube. The matrix may contain 80 characters per line. will contact RCA to determine the feasibility of making a tube with a matrix of 100 x 100 Chinese characters. Other schemes are being investigated.

e. Recorder Evaluation

There	been	Be	activity	cin	the	will project	l work	. OC.	thi of v	is project. mostions.

TES/APD

Distribution:

P-608 - 1

P-102 - 1

P-103 - 1

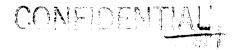
P-109 - 1

P-139 - 1

-Recorder Evaluation - 1

Chrono - 1

-2-



25X1

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